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24 December 2003

INTELLECTUAL PROPERTY LAW

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Mail Stop : Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Attorney Docket: P56938

Sir:

Submitted herewith is the following patent application:

Inventor: 1) YOUNG-HYUN KANG

Title: **METHOD FOR BATCH REGISTRATION OF INTEGRATED
DIGITAL LOOP CARRIER SUBSCRIBER USING PROGRAM
LOADED DATA OF EXCHANGE, AND ELEMENT
MANAGEMENT SYSTEM SERVER FOR THE SAME**

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, formal drawings, original Declaration and Power of Attorney, Information Disclosure Statement, an Assignment and certified copy of foreign priority document identified below:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 8 sheets, Figures 1 through 6C

Claim of priority under 35 U.S.C. §119: YES

** The Republic of Korea Application No. 2003-6229 filed on 30 January 2003.

FEE (see formula below): CHECKS ARE ENCLOSED (#45102 and #45103)

Basic Fee \$385/770 \$770.00

Additional Fees:

Total number of claims in excess of 20: times \$9/18 \$0.00

Number of independent claims in excess of 3: times \$43/86 \$0.00

Multiple Dependent Claims \$145/290 \$0.00

An Assignment is likewise enclosed: Recording Fee \$40 \$40.00

Filing Non-English specification \$0.00

TOTAL FEES FOR THE ABOVE APPLICATION \$810.00

Inventor: 1) YOUNG-HYUN KANG

Title: **METHOD FOR BATCH REGISTRATION OF INTEGRATED
DIGITAL LOOP CARRIER SUBSCRIBER USING PROGRAM
LOADED DATA OF EXCHANGE, AND ELEMENT
MANAGEMENT SYSTEM SERVER FOR THE SAME**

Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

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Washington, D.C. 20005

Respectfully submitted,



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FEET TRANSMITTAL

Patent fees are subject to annual revision.

Complete If Known

Application Number	to be assigned
Filing Date	24 December 2003
First Named Inventor	YOUNG-HYUN KANG
Examiner Name	to be assigned
Group/Art Unit	to be assigned

TOTAL AMOUNT OF PAYMENT	(\$) <u>810.00</u>	Attorney Docket No.	P56938
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METHOD OF PAYMENT (check one)1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:**FEE CALCULATION (continued)**

3. ADDITIONAL FEES			
Deposit Account Number: <u>02-4943</u>			Large Entity Small Entity
Deposit Account Number:		Fee Code	Fee (\$)
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.	1051	130	2051 65
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	1052	50	2052 25
2. Payment Enclosed: (CHECK #45102 & #45103)	1053	130	1053 130
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	1812	2,520	1812 2,520
FEE CALCULATION			
1. BASIC FILING FEE			
Large Entity	Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1001	770	2001	385
1002	340	2002	170
1003	530	2003	265
1004	770	2004	385
1005	160	2005	80
SUBTOTAL (1)		(\$)<u>770.00</u>	
2. EXTRA CLAIM FEES			
	Extra Claims	Fee from below	Fee Paid
Total claims	12	-20** = 0	x 18.00 = 0.00
Independent Claims	3	-3** = 0	x 86.00 = 0.00
Multiple Dependent			=
** or number previously paid, if greater; For Reissues, see below			
Large Entity	Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1201	86	2201	43
1202	18	2202	9
1203	290	2203	145
1204	86	2204	43
1205	18	2205	9
SUBTOTAL (2)		(\$)<u>0.00</u>	
** Reduced by Basic Filing Fee Paid			SUBTOTAL (3)
\$40.00			

SUBMITTED BY**Complete (if applicable)**

Typed or Printed Name	R. b. rt E. Bushnell, Esq.	Reg. Number	27,774
Signature		Date	24 December 2003

REB/rfc

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